EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1850	((hetero$1structure or hetero$1junction) with (quantum near well))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 17:24
L2	473	(((active or emitter or emitting) near layer) with (hetero$1structure or hetero$1junction) with (quantum near well))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 17:33
L3	5	(((active or emitter or emitting) near layer) with (hetero$1structure or hetero$1junction) with (homo$1junction) with (well or MQw or SQW))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 17:30
L4	0	(((active or emitter or emitting) near layer) with (homo$1junction) with (homo$1geneous))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 17:34
L5	334	(((active or emitter or emitting) near layer) with (homo$1geneous))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 17:34
L6	4	5 and (homo$1junction)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 17:49
L8	334	((active emitter emitting) near layer) with (homo$1geneous)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 17:57
L9	130	8 and GaP	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 17:50
L10	204	((active emitter emitting) near layer) with ((homo$1geneous) and (hetero$1 structure or (hetero near structure) or hetero$1junction or (hetero near junction)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 17:59
L11	45	((active emitter emitting) near layer) with ((homo$1geneous) and (hetero$1structure or (hetero near structure) or hetero$1junction or (hetero near junction)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 18:10
L12	2257	(confinement or clad or cladding) with (multiple or two or (first with second)) with dop$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 18:13
L13	113	12 and ((silicon or Si) with (tellurium or Te))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 18:12
L14	124	(confinement or clad or cladding) with ((multiple or two or (first and second)) near2 dopant)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 18:17

L15	280	(confinement or clad or cladding) with (Silicon or Si) with (Sulfur or selenium or Se or nitrogen or tellurium or Te)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 18:19
L16	38	(confinement or clad or cladding) with (dop$3 near2 (Silicon or Si)) with (dop$3 near (Sulfur or selenium or Se or nitrogen or tellurium or Te))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 18:26
L17	1770	(confinement or clad or cladding) with (dop$3 near4 (Silicon or Si))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 18:26
L18	24	((confinement or clad or cladding) with (dop$3 near4 (Silicon or Si))) and ((confinement or clad or cladding) with ((multiple or double or two) near2 dop$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 18:32
L19	168	AlGaInP and (un$1doped with (wave$1guide or guide))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 19:00
L20	3	AlGaInP and (dop$3 with (Te or tellurium or selenium) with (wave$1guide or guide))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 19:04
L21	50	(dop$3 with (Te or tellurium or selenium) with (wave$1guide or guide))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 19:08
L22	12	(impurity with (Te or tellurium or selenium) with (wave$1guide or guide))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 19:08
L23	5008	372/45.ccls. 257/79,94,102-103. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 20:21
S1	2	"6081540".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 14:57
S2	2	"313993".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 14:57

S3	3	"10313993"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 15:03
S4	7	"19756856"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 18:49
S5	11	"1079444"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 18:58
S6	19	(active with dop$3 with telluride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 15:16
S7	39	(active with dop$3 with tellurium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 15:52
S8	829	(active with dop$3) and (cladding with confinement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 15:26
S9	198	(active same (confinement or cladding) same (wave$1guid or "wave guide"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:44
S10	57	S9 and (active near4 dop$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 15:57

S11	13	(active with dop$3 with (S or Se or Te)) and (confinement or cladding) and (wave$1guid or "wave guide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:35
S12	5	(active with dop$3 with (Selenium or Se or Te or tellerium)) and (confinement or cladding) and (wave$1guid or "wave guide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:46
S13	6	S9 and (active with homogeneous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:45
S14	12	(active with homogeneous) and (confinement or cladding) and (wave$1guid or "wave guide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:50
S15	200	(active with homogeneous) and (confinement or cladding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:59
S16	1186	(active with (chlorine or silicon)) and (confinement or claddding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:00
S17	222	(active with dop$3 with (chlorine or silicon)) and (confinement or claddding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:00
S18	0	(active with dop$3 with (chlorine or silicon)) and (claddding)	US-PGPUB; ·USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:00

S19	355	(active with dop$3 with (chlorine or silicon)) and (cladding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:01
S20	1	(active with dop$3 with (chlorine and silicon)) and (cladding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 18:00
S21	0	(active near6 dop$3) and (cladding with dop$3 with (chlorine and silicon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 18:01
S22	13	(active with dop$3) and (cladding with dop$3 with ((chlorine or Cl) and (Si or silicon)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 18:16
S23	275	(active with dop$3 with (tellurium or Te or selenium))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 18:18
S24	45	S23 and (clad or cladding or confinement) with dop$3 with (Si or silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 18:18
S25	4	"0762516"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 18:49
S26	15	(double near (hetero or heterojunction)) and ((emitter or emission or active) with (dop$3) with (Te or tellerium or selenium)) and ((clad or cladding) with dop$3 with (Si or silicon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 19:08

S27	54	((emitter or emission or active) with (dop$3) with (Te or tellerium or selenium)) and ((clad or cladding) with dop$3 with (Si or silicon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 19:13
S28	493	((emitter or emission or active) near3 dop$3) and ((clad or cladding) with dop$3 with (Si or silicon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 19:13
S29	458	((emitter or active) near3 dop$3) and ((clad or cladding) with dop$3 with (Si or silicon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 19:14
S30	317	((emitter or active) near2 dop$3) and ((clad or cladding) with dop$3 with (Si or silicon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 19:14
S31	93	S30 and (wave$1guide or "wave guide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 19:14
S32	364	((emitter or emitting or active) near2 dop$3) and ((clad or cladding) with dop$3 with (Si or silicon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 19:14
S33	98	S32 and (wave$1guide or "wave guide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 19:14

S34	24	("4881238" | "4961197" | "5073892" | "5173912" | "5175740" | "5247530" | "5436924" | "5717804" | "5745625" | "5751753" | "5764676" | "5790302" | "5841802" | "5845030" | "5926493" | "5930430" | "5993073" | "6072817" | "6081541" | "6118800" | "6252895" | "6337868" | "6400736" | "6472691").PN. OR ("6912237").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/11 19:53
S35	11	("5578839" | "5684309" | "5945689" | "6153894" | "6163038" | "6288416").PN. OR ("6657234"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/11 20:57
S36	0	butendeich.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/11 20:58
S37	1572	linder.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/11 20:58
S38	13	S37 and osram.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/11 20:59
S39	53	((active or emitter or emitting or emission) with (clad or cladded or cladding or confinement) with (different) with (dopant))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/11 21:01
S40	13	((active or emitter or emitting or emission) with (clad or cladded or cladding or confinement) with (different near3 dopant))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/11 21:06
S41	2324	((active or emitter or emitting or emission) near2 (dop$3)) and (clad or cladded or cladding or confinement) and ((active or emitter or emitting or emission) (different near2 dopant))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/11 21:08
S42	76	((active or emitter or emitting or emission) near2 (dop$3)) and (clad or cladded or cladding or confinement) and ((active or emitter or emitting or emission) same (different near2 dopant))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/11 21:08
S43	44	((active or emitter or emitting or emission) near2 (dop$3)) and (clad or cladded or cladding or confinement) and ((active or emitter or emitting or emission) with (different near2 dopant))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/11 21:19

S44	65	((active or emitter or emitting or emission) near4 (Te or tellurium or selenium)) and ((clad or cladded or cladding or confinement) with (Si or silicon))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/11 21:25
S45	21	("4570172" | "5198690").PN. OR ("6337536").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/11 21:54
S46	1	"6081540".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/11 21:54
S47	16	("6015719").PN. OR ("6081540"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/11 22:02
S48	16	("6015719").PN. OR ("6081540"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 09:28
S49	2262	((active or emitter) same (wave$1guide or guide) same (confinement or confin$3 or clad or cladded or cladding)) and ((active or emitter) with (dop$3 or impurities))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 09:31
S50	1287	((active or emitter) same (wave$1guide or guide) same (confinement or confin$3 or clad or cladded or cladding)) and ((active or emitter) with (dop$3 or impurities) with (Te or N or nitrogen or tellurium))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 09:34
S51	77	((active or emitter) same (wave$1guide or guide) same (confinement or confin$3 or clad or cladded or cladding)) and ((active or emitter) with (dop$3 or impurities) with (Te or selenium or nitrogen or tellurium))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 11:47
S52	0	(homogeneous with AlGaInP)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 11:54
S53	0	(homogeneous with AlGaIn)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 11:55
S54	0	(homogeneous with InGaAlP)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 11:55
S55	334	(homogeneous with ((active or emitter or emitting) near layer))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/12 17:22